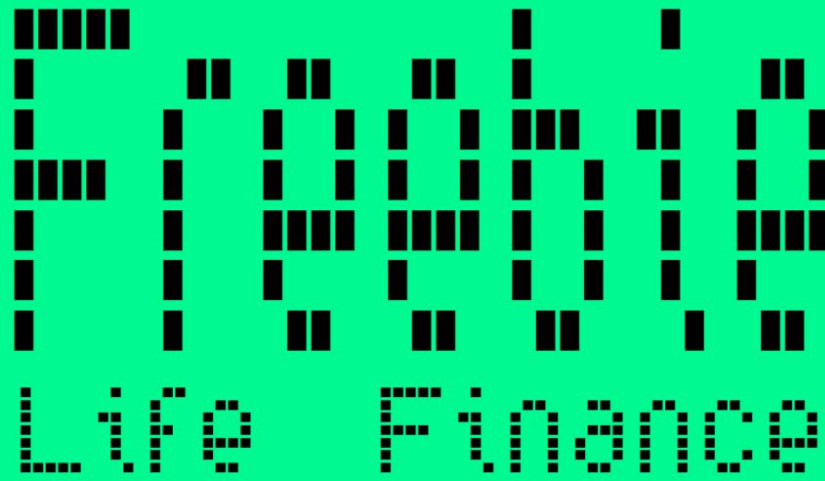# Project Audit

Project:

Freebie

May 9, 2022

Overview

This audit has been prepared for **Freebie** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a a summarized review of the following main key points:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
- SpyWolf Team

Smart Contract Summary

Contract Name	MyFeebie
Ticker	FRB
Contract	0x9BedCE29F79076b21DD04958a9Fd4B22F63fD86D
Network	Binance smart chain
Language	Solidity
Tax	**Buy: 5%** **Sell: 5%** **Transfer: 5%**
Total Supply	1,000,000
Status	Not launched

Current stats

Burn	No burned tokens
LP Address	No liquidity added yet
Liquidity	No liquidity added yet
MaxTxAmount	No limit

Issues Checking Status

Design Logic	**Passed ✓**
Compiler warnings.	**Passed ✓**
Private user data leaks	**Passed ✓**
Timestamp dependence	**Passed ✓**
Integer Overflow and Underflow	**Passed ✓**
Race conditions and Reentrancy. Cross-function race conditions	**Passed ✓**
Possible delays in data delivery	**Passed ✓**
Oracle calls	**Passed ✓**
Front running	**Passed ✓**
DoS with Revert	**Passed ✓**
DoS with block gas limit	**Passed ✓**
Methods execution permissions	**Passed ✓**
Economy model	**Passed ✓**
The impact of the exchange rate on the logic	**Passed ✓**
Malicious Event log	**Passed ✓**
Scoping and Declarations	**Passed ✓**
Uninitialized storage pointers	**Passed ✓**
Arithmetic accuracy	**Passed ✓**
Cross-function race conditions	**Passed ✓**
Safe Zeppelin module	**Passed ✓**
Fallback function security	**Passed ✓**

Featured Wallets

Owner address	0xdDC9C1D8ed257279F296320030f130E4DF6f7897
*Marketing wallet	0x2fB48b3E3973d0a874658B000a77E6fD446463dE
Dev wallet	0x5ff576c3f3CabD43309603843BF8E2B636F9253e
LP address	Liquidity not added yet

*Owner can change this address in future

Top 3 Unlocked Wallets

Wallet 1 (87.5%)	0x9BedCE29F79076b21DD04958a9Fd4B22F63fD86D **Freebie contract**
Wallet 2 (10%)	Same as marketing wallet
Wallet 3 (2.5%)	Same as dev wallet

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Security Threats

⚠️ **Presale investors can not claim their token before the hard cap of 525 BNB is filled. Invested money stays on the contract**

```
uint256 hardCap = 525000000000000000000; //525 BNB
function sendToContract()external payable {
    require(startPresale, "Presale not active!");
    require(msg.value == 5000000000000000000 || //5 BNB
            msg.value == 2500000000000000000 || //2.5 BNB
            msg.value == 1000000000000000000 || //1 BNB
            msg.value == 500000000000000000  || //0.5 BNB
            msg.value == 250000000000000000, //0.25 BNB
            "Amount must be: 0.25; 0.5; 1; 2,5; or 5 BNB");
    require(investors[msg.sender] == 0, "You already invested!");
    require((msg.value.add(presaleAmout)) <= hardCap, "Amount is too high (almost reach hardcap)");
    investors[msg.sender] = msg.value;
    presaleAmout = presaleAmout.add(msg.value);
    totalInvestors = totalInvestors.add(1);
    if (presaleAmout == hardCap) {
        startPresale = false;
        endPresale = true;
    }
}
//claim tokens from presale
    function claimPresale()public {
        uint256 amount;
        require(endPresale, "Presale not finished yet.");
        require(liveProject, "Project not launched yet!");
        require(investors[msg.sender] > 0, "You are not in presale list!");
        require(investors[msg.sender] != 1, "You already claim your tokens!");
        amount = investors[msg.sender].mul(1000);
        _transfer(vault, msg.sender, investors[msg.sender].mul(1000));
        investors[msg.sender] = 1;
    }
//Launch project manualy after presale is finished (Live and add LP)
    function liveProjectManualy()public ownerOnly payable{
        require(endPresale, "Presale not finished yet.");
        addMyLiquidity(35000000000000000000000, hardCap);
        liveProject = true;
    }
```

⚠️ **There is no automatic refund if the harcap is not reached**

**Owner can exclude address from freebie draw.**

```
function addToExcludedFromFreebie(address notwinner)public ownerOnly returns(address){
    excludeFreebie[notwinner] = true;
    return notwinner;
}
```

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Tokenomics

According to their website:

- 52.5% - Presale
- 35% - Liquidity
- 10% - Marketing
- 2.5% - Developers

Tokens distribution

Developers
2,5%

Marketing
10,0%

Presale
52,5%

Liquidity
35,0%
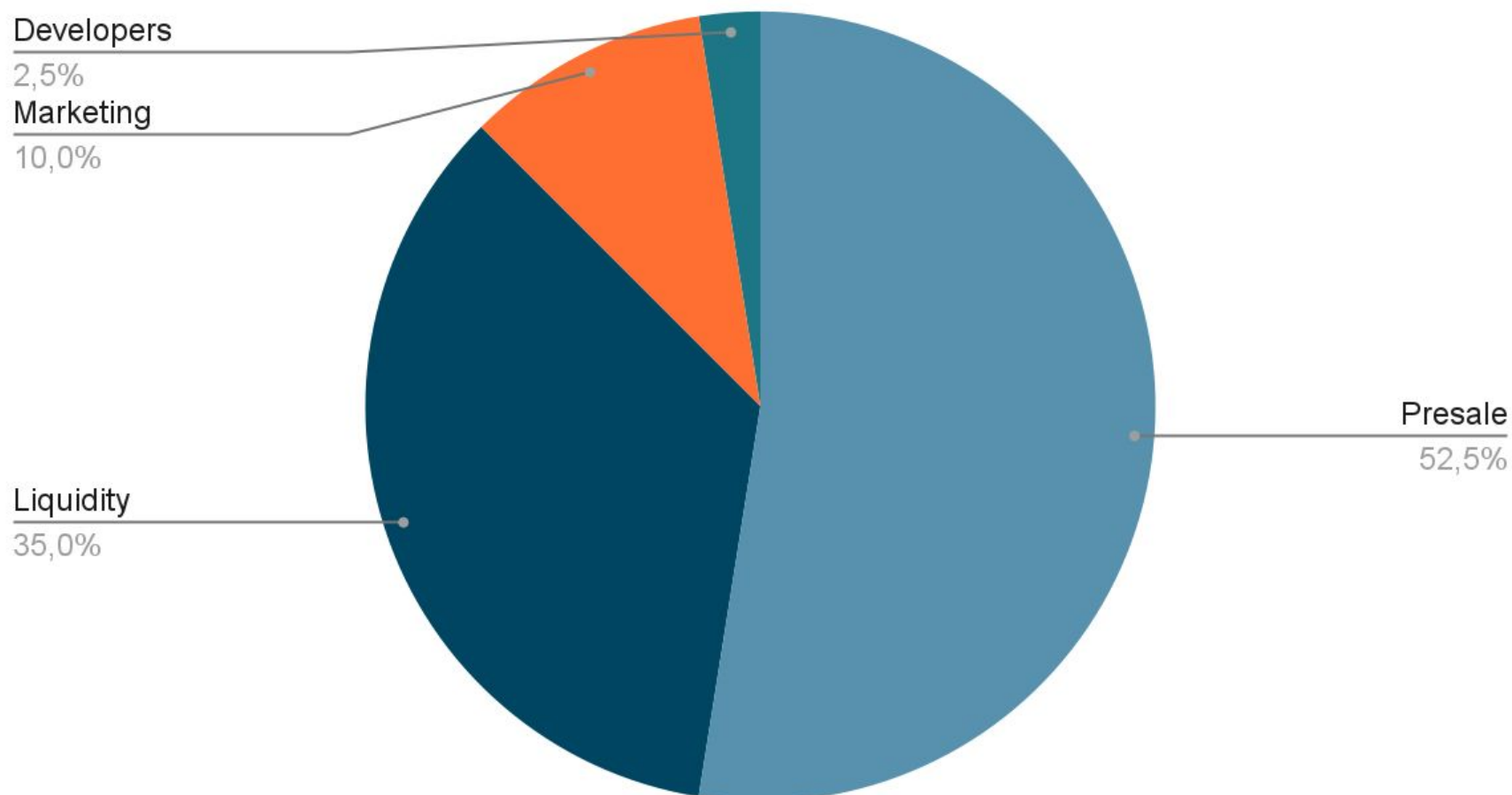
Freebie
Project & Team Review

According to their medium article:

Freebie will be lottery like game embedded fully into the token's smart contract. Every user can initiate function called 'Startfreebie' and start new draw.

Users can initiate freebie once every 24 hours and if the vault's token balance is greater than 1200 tokens. If freebie's current balance equals to 0 and vault's balance is more than 1200 tokens, users can initiate new freebie immediately.

The user who initiates the freebie have guaranteed 100 $FRB tokens win. For the current draw there will be also 9 more winners (1200 tokens are allocated from the vault – 1000 tokens to freebie balance and 200 tokens in marketing wallet).

If users don't claim their rewards until 24 hours, their prize will forfeit and the user who initiated the current freebie draw will collect what is left of freebie's balance, including the unclaimed prizes.

In order to be eligible for win, user must hold 500 or more $FRB tokens.

Team:

⚠️ **Team has not been KYC'd** ⚠️

Website Analysis

URL: https://freebielife.me/

- **Design:** Unique design, appropriate color scheme, can be confusing to use for some users.
- **Content:** Links to articles, many semantic mistakes. ⚠️
- **Whitepaper:** Explanatory, many semantic mistakes. ⚠️
- **Roadmap:** No roadmap.
- **Mobile-friendly?** Yes
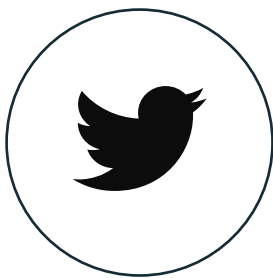- **Technical:** SSL certificate present. General SEO check passed.
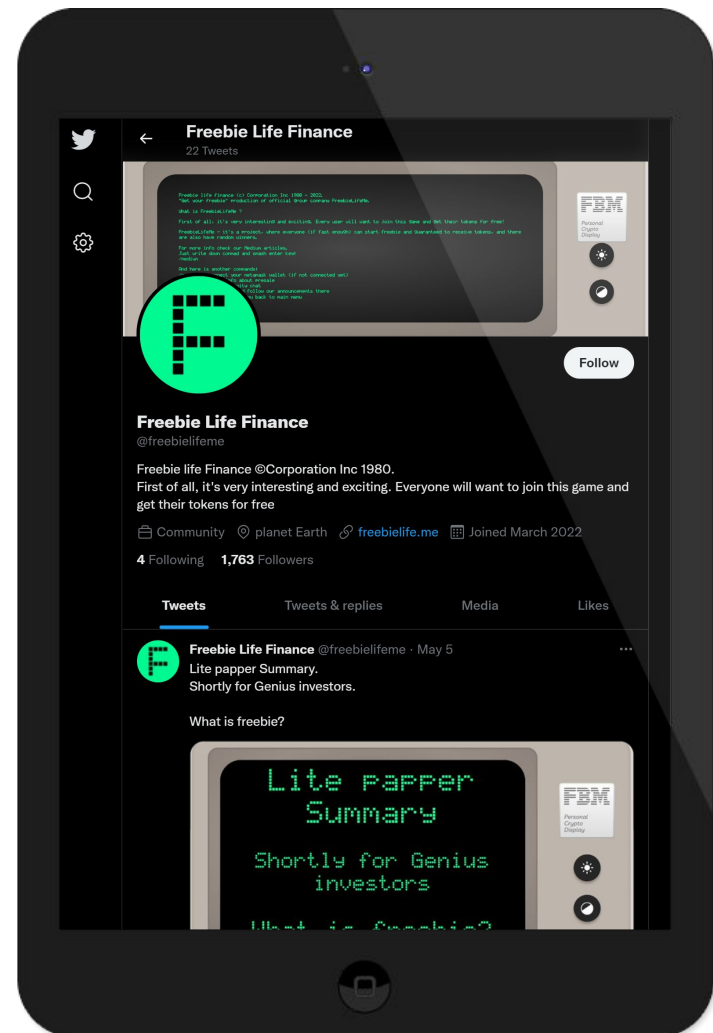

freebielife.me

Social Media & Online Presence

Telegram

https://t.me/freebielifeme

- 782 members
- No active members ⚠️
- Slow response from mod ⚠️

Twitter

https://twitter.com/freebielifeme

- 1 754 Followers
- Active

About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, $SPY.

▶ Website: SpyWolf.co

▶ Portal: SpyWolf.network

▶ Telegram: @SpyWolfNework

▶ Twitter: Twitter.com/SpyWolfNetwork

(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.